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# A BILL FOR AN ACT

RELATING TO ENERGY.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1 SECTION 1. Section 226-18, Hawaii Revised Statutes, is  
2 amended as follows:

3 1. By amending subsection (a) to read:

4 "(a) Planning for the State's facility systems with regard  
5 to energy shall be directed toward the achievement of the  
6 following objectives, giving due consideration to all:

7 (1) Dependable, efficient, and economical statewide energy  
8 systems capable of supporting the needs of the people;

9 (2) Increased energy security and self-sufficiency [~~where~~  
10 ~~the ratio of indigenous to imported energy use is~~  
11 ~~increased,~~] through the reduction and ultimate

12 elimination of Hawaii's dependence on imported fuels  
13 for electrical generation and ground transportation;

14 (3) Greater [~~energy security and~~] diversification of  
15 energy generation in the face of threats to Hawaii's  
16 energy supplies and systems; [~~and~~]

17 (4) Reduction, avoidance, or sequestration of greenhouse  
18 gas emissions from energy supply and use [~~-~~]; and



1        (5) Utility models that make the social and financial  
2        interests of Hawaii's utility customers a priority."

3        2. By amending subsection (c) to read:

4        "(c) To further achieve the energy objectives, it shall be  
5 the policy of this State to:

6        (1) Support research and development as well as promote  
7        the use of renewable energy sources;

8        (2) Ensure that the combination of energy supplies and  
9        energy-saving systems is sufficient to support the  
10       demands of growth;

11       (3) Base decisions of least-cost supply-side and demand-  
12       side energy resource options on a comparison of their  
13       total costs and benefits when a least-cost is  
14       determined by a reasonably comprehensive,  
15       quantitative, and qualitative accounting of their  
16       long-term, direct and indirect economic,  
17       environmental, social, cultural, and public health  
18       costs and benefits;

19       (4) Promote all cost-effective conservation of power and  
20       fuel supplies through measures, including:



- 1 (A) Development of cost-effective demand-side
- 2 management programs;
- 3 (B) Education; [and]
- 4 (C) Adoption of energy-efficient practices and
- 5 technologies; and
- 6 (D) Increasing energy efficiency and decreasing
- 7 energy use in public infrastructure;
- 8 (5) Ensure, to the extent that new supply-side resources
- 9 are needed, that the development or expansion of
- 10 energy systems uses the least-cost energy supply
- 11 option and maximizes efficient technologies;
- 12 (6) Support research, development, demonstration, and use
- 13 of energy efficiency, load management, and other
- 14 demand-side management programs, practices, and
- 15 technologies;
- 16 (7) Promote alternate fuels and transportation energy
- 17 efficiency;
- 18 (8) Support actions that reduce, avoid, or sequester
- 19 greenhouse gases in utility, transportation, and
- 20 industrial sector applications;



- 1           (9) Support actions that reduce, avoid, or sequester
- 2           Hawaii's greenhouse gas emissions through agriculture
- 3           and forestry initiatives;
- 4           (10) Provide priority handling and processing for all state
- 5           and county permits required for renewable energy
- 6           projects; [and]
- 7           (11) Ensure that fossil fuels such as liquefied natural gas
- 8           be used only as a transitional, limited-term
- 9           replacement of petroleum for electricity generation
- 10           and do not impede the development and use of renewable
- 11           energy sources; and
- 12        ~~[(11)]~~ (12) Promote the development of indigenous geothermal
- 13           energy resources that are located on public trust land
- 14           as an affordable and reliable source of firm power for
- 15           Hawaii."

16           SECTION 2. Statutory material to be repealed is bracketed

17 and stricken. New statutory material is underscored.

18           SECTION 3. This Act shall take effect upon its approval.

**Report Title:**

Hawaii State Planning Act; Energy Facility Systems

**Description:**

Amends the State's objectives and policies relating to energy facility systems, including a policy of ensuring that fossil fuels such as liquefied natural gas be used only as a transitional, limited-term replacement of petroleum for electricity generation and not impede the development and use of renewable energy sources. (SD1)

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